Many internal levels

‣ method definition —> macros, metaprogramming

    ‣ code_lowered —> generated functions
    simplified code structure

        ‣ code_typed —> precompiled modules (.ji)
        global inference
        local optimization
        code_warntype – dynamic behavior annotations

        ‣ code_llvm —> external codegen, llvmcall-2.0 Julep
        Intermediate Representation (IR) for low-level optimization

            ‣ code_native —> static system image (.so / .dll / .dylib)
            Machine Code representation

Interprocedural Optimization (IPO)